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JUN 20 2005  
25700 7590 04/26/2005

**FARJAMI & FARJAMI LLP**  
26522 LA ALAMEDA AVENUE, SUITE 360  
MISSION VIEJO, CA 92691

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

<i>Christina Carter</i>	
(Depositor's name)	
<i>Christina Carter</i>	
(Signature)	
June 17, 2005	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/679,857	10/05/2000	Joshua I. Pine	09785980-0029	9171
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TITLE OF INVENTION: SYSTEM FOR IMPROVING THE DYNAMIC RANGE OF SOLID-STATE IMAGING DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/26/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SOHN, SEUNG C	2878	250-208100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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**Farjami & Farjami LLP**

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**ESS Technology, Inc.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Fremont, CA**

01 FC:1501  
02 FC:8001

1400.00 OP  
15.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 5

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 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0731 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Farshad Farjami*

Typed or printed name

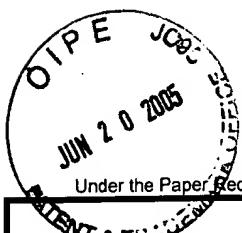
Date June 17, 2005

41,014

Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/679,857
		Filing Date	10/5/2000
		First Named Inventor	Joshua I. Pine
		Examiner Name	Seung C. Sohn
		Art Unit	2878
Total Number of Pages in This Submission	6	Attorney Docket Number	0190114

### ENCLOSURES (check all that apply)

Fee Transmittal Form  
 Fee Attached  
 Amendment / Reply  
 After Final  
 Affidavits/declaration(s)  
 Extension of Time Request  
 Express Abandonment Request  
 Information Disclosure Statement  
  
 Certified Copy of Priority Document(s)  
 Response to Missing Parts/ Incomplete Application  
 Response to Missing Parts under 37 CFR 1.52 or 1.53

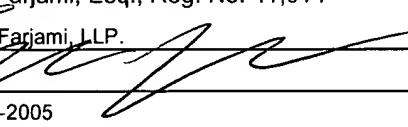
Drawing(s)  
 Licensing-related Papers  
 Petition  
 Petition to Convert to a Provisional Application  
 Power of Attorney, Revocation  
 Change of Correspondence Address  
 Terminal Disclaimer  
 Request for Refund  
 CD, Number of CD(s) \_\_\_\_\_

After Allowance communication to Group  
 Appeal Communication to Board of Appeals and Interferences  
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  
 Proprietary Information  
 Status Letter  
 Other Enclosure(s) (please identify below):

1. Postcard
2. Issue Fee Cover Sheet
3. Credit Card Payment  
PTO Form 2038

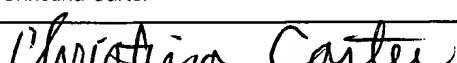
Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Farshad Farjami, Esq., Reg. No. 41,014 Farjami & Farjami, LLP.
Signature	
Date	June 17, 2005

### CERTIFICATE OF MAILING

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Type or printed name	Christina Carter
Signature	
Date	June 17, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*In you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Pine, Joshua I.**Application Serial No.: **09/679,857**Filed: **October 5, 2000**Title: **System for Improving the Dynamic  
Range of Solid-State Imaging  
Devices**Group Art Unit: **2878**Examiner: **Sohn, Seung C.**Notice of Allowance Date: **April 26, 2005****ISSUE FEE AND FEE FOR FIVE COPIES OF THE ISSUED PATENT**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

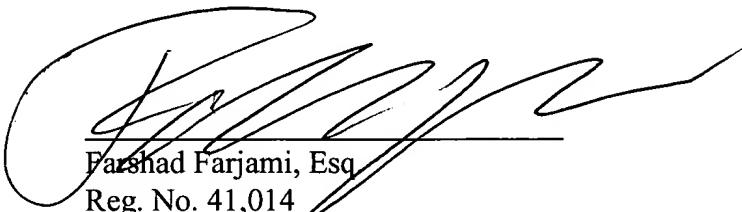
Enclosed please find the completed "Issue Fee Transmittal" form and a Credit Card Payment Form PTO-2038 to be charged in the amount of \$1,415.00 to cover the issue fee and fee for five (5) copies of the issued patent. The drawings filed on February 15, 2005 have been accepted as formal drawings by the Examiner.

The Commissioner is hereby authorized to charge Deposit Account Number 50-0731 for any deficiency or credit any overpayment in the fees required for the filing of this Issue Fee Transmittal, for which purpose a duplicate copy of the Fee Transmittal is also included.

An early issuance of the present application is respectfully requested.

Respectfully Submitted;  
FARJAMI & FARJAMI LLP

Dated: 6/17/05



Farshad Farjami, Esq.  
Reg. No. 41,014  
FARJAMI & FARJAMI LLP  
Attorneys for Applicant

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Facsimile: (949) 282-1002

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CHRISTINA CARTER  
Name

*Christina Carter*  
Signature